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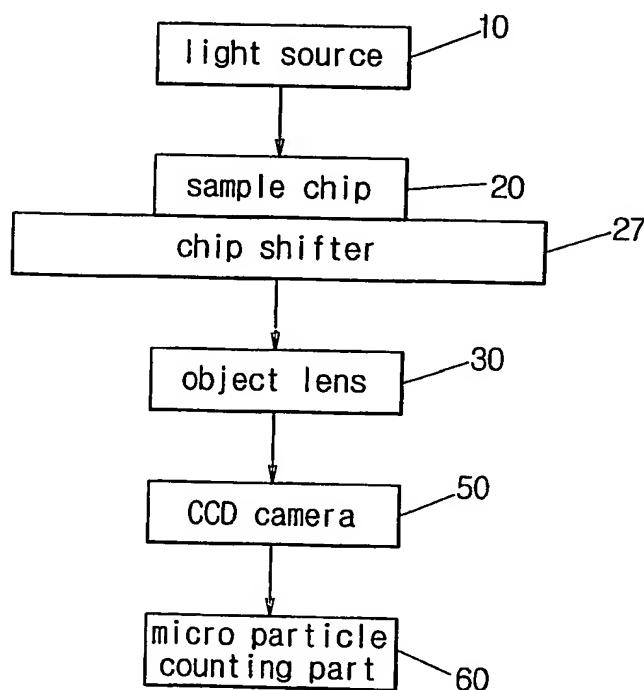
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[Continued on next page]

(54) Title: DEVICE FOR COUNTING MICRO PARTICLES



(57) Abstract: A device for counting micro particles is presented. The device comprises a light source; a chip containing micro particles; an object lens; a CCD camera; a counting part; and a shifter for shifting the position of the chip. It is easy to count the number of micro particles, such as red blood cells or somatic cells, by using the device. The shifter shifts the position of the chip by a predetermined distance at every predetermined time interval in order that a certain area adjacent to the area photographed just before is shifted to the point where the light is incident. Therefore, sub-areas on the chip are photographed successively. The counting part counts the number of micro particles in each sub-area, and adds them together to calculate the total number of micro particles in the samples.



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